|  | Index of Claims                           |  |                 |               |          |                 |                               |            |            |             |          |                   | \ \^            | Application No. |               |           |                         |   |          |            |                 |          |                   | Applicands      |          |          |                                     |   |  |  |  |
|--|---|--|-----------------|---------------|----------|-----------------|-------------------------------|------------|------------|-------------|----------|-------------------|-----------------|-----------------|---------------|-----------|-------------------------|---|----------|------------|-----------------|----------|-------------------|-----------------|----------|----------|-------------------------------------|---|--|--|--|
|  | ] (100)) 100) 100) 100) 1100 1100 1100 11 |  |                 |               |          |                 |                               |            |            |             |          |                   |                 | 09/488,728      |               |           |                         |   |          |            |                 |          | TROUTT, ANTHONY B |                 |          |          |                                     |   |  |  |  |
|  |   |  |                 |               |          |                 |                               |            |            |             |          |                   |                 |                 | Examiner      |           |                         |   |          |            |                 |          |                   | it              |          |          |                                     |   |  |  |  |
|  |   |  |                 |               |          |                 |                               |            |            |             |          |                   |                 |                 | Dong Jiang    |           |                         |   |          |            |                 |          | 1646              |                 |          |          |                                     |   |  |  |  |
|  |   | $\overline{}$                          | _               |               |          | 1               | г                             |            |            |             |          |                   |                 |                 |               |           |                         |   |          |            | ГΤ              |          |                   |                 |          | _        |                                     |   |  |  |  |
|  | √ Rejected                                |  |                 |               |          |                 | _ (Through numer<br>Cancelled |            |            |             |          | al)               |                 | N               | Non-Elected A |           |                         |   |          |            | Appeal          |          |                   |                 |          |          |                                     |   |  |  |  |
|  | = Allowed                                 |  |                 |               |          | ÷               |                               |            | Restricted |             |          |                   | 7               | I Interference  |               |           |                         | 0 | Objected |            |                 |          |                   |                 |          |          |                                     |   |  |  |  |
|  | - Allowed                                 |  |                 |               |          | L               |                               | Restricted |            |             |          |                   | Ľ               |                 |               |           |                         |   |          |            |                 |          |                   |                 |          |          |                                     |   |  |  |  |
|  | Claim                                     |  | Date            |               |          | e               | _                             |            | Claim      |             |          |                   | Date            | Date Clair      |               |           | eim -                   |   |          |            | Date            | •        |                   |                 |          |          |                                     |   |  |  |  |
| -  | na l                                      | 2                                      |                 |               |          |                 |                               |            |            | <br>  ਜ਼    | na<br>Fa |                   |                 |                 |               |           |                         |   | I        | na         |                 |          |                   |                 |          |          |                                     |   |  |  |  |
| E L  | Original                                  | 2/05                                   |                 |               |          |                 |                               |            |            | Final       | Original |                   |                 |                 |               |           |                         |   | Final    | Original   |                 |          |                   |                 |          |          |                                     |   |  |  |  |
| -  | 1   | 12                                     | $\vdash$        | +             | ╁        | $\vdash$        | +                             | +          |            |             | 51       | ╬                 | H               |                 | -             | ╁╌┤       |                         |   |          | 101        | H               | +        | $\vdash$          | $\vdash$        | -        | +        | Н                                   |   |  |  |  |
|  | 1 2                                       | 1                                      |                 |               | 1        |                 | 1                             |            | ۱          |             | 52       | +                 | Н               | 1               | H             | H         |                         |   |          | 102        | H               | $\dashv$ | $\vdash$          |                 | 7        | $\dashv$ | H                                   |   |  |  |  |
|  | 3   |  |                 |               |          |                 | $\Box$                        |            | ]          |             | 53       |                   |                 |                 |               |           |                         |   |          | 103        |                 |          |                   |                 |          |          |                                     |   |  |  |  |
| <u> </u>   | 1 1                                       | ــــــــــــــــــــــــــــــــــــــ | $\sqcup$        |               | ↓        | $\perp \perp$   | 4                             |            | ļ          | L           | 54       |                   |                 |                 | <u> </u>      | $\sqcup$  |                         |   |          | 104        |                 | $\perp$  | $oxed{oxed}$      | Ш               | _        |          | Ш                                   |   |  |  |  |
| <u> </u>   |   | -                                      | $\vdash$        |               | ┢        | $\vdash$        | +                             |            | ł          |             | 55<br>56 | +-                | -               | -               | -             | $\vdash$  |                         |   |          | 105        | Н               | $\perp$  | $\vdash$          | Н               |          |          | Н                                   |   |  |  |  |
| -  | 6   | +                                      | $\vdash$        | _             | ╁        | <del>-  -</del> | $\dashv$                      |            | ł          | <u> </u>    | 57       | +-                | -               | ┿               | H             | $\vdash$  | -H                      |   |          | 106<br>107 | H               | +        | ╁                 | ┝               | $\dashv$ |          | Н                                   |   |  |  |  |
| -  | 8   | +                                      | H               | _             | ╁        | $\vdash$        | +                             | _          | liiii      |             | 58       | +                 | -               |                 | $\vdash$      | $\vdash$  | $\dashv$                |   |          | 108        | H               |          | $\vdash$          | $\vdash$        | $\dashv$ | _        | Н                                   |   |  |  |  |
|  | \$  | $\top$                                 | П               | $\neg \vdash$ | †        | 一               | 7                             | $\neg$     | 1          |             | 59       | 十                 |                 |                 |               |           | -                       |   |          | 109        | П               |          | T                 | П               | $\neg$   | _        | П                                   |   |  |  |  |
|  | 10  |  |                 |               |          |                 | $\Box$                        |            |            |             | 60       |                   |                 |                 |               |           |                         |   |          | 110        |                 |          |                   |                 |          |          |                                     |   |  |  |  |
| <u> </u>   | 11  | _                                      | Ш               | _             | <u> </u> | <u> </u>        | _                             |            |            | <u> </u>    | 61       |                   | $\sqcup$        | 4               | _             | Ш         |                         |   |          | 111        |                 |          |                   | Щ               |          |          |                                     |   |  |  |  |
| <u> </u>   | 1 <u>2</u>                                | 1                                      | -               |               | ╀        | $\vdash$        | +                             | +          |            | <u> </u>    | 62<br>63 | +                 | ⊢⊹              |                 | _             | $\vdash$  |                         |   | -        | 112<br>113 | Н               | _        | -                 |                 | $\dashv$ | -        | Н                                   |   |  |  |  |
| -  | 13<br>N                                   |  | $\vdash$        | +             | ╁        | $\vdash$        | +                             | +          | 1          | <u> </u>    | 64       | +                 | $\vdash \vdash$ |                 | _             | Н         | ++                      |   |          | 114        | H               | -        | $\vdash$          | $\vdash$        | $\dashv$ | +        | $\vdash$                            | 1 |  |  |  |
|  | 15  |  | $\Box$          | _             | +        | +               | $\dashv$                      | +          | 1          | <del></del> | 65       | ╅                 |                 | 1               | $\vdash$      | H         |                         |   |          | 115        | Н               |          | $\vdash$          | H               | $\dashv$ | +        |                                     |   |  |  |  |
|  | 16  | <b>V</b>                               |                 |               |          |                 | T                             |            |            |             | 66       |                   |                 |                 |               | Ħ         |                         |   |          | 116        |                 |          | $\vdash$          |                 |          |          |                                     |   |  |  |  |
|  | 17  |  |                 |               |          |                 | $\Box$                        |            | ]          |             | 67       |                   |                 |                 |               |           |                         |   |          | 117        |                 |          |                   |                 |          |          |                                     |   |  |  |  |
| <u> </u>   | 18  | ١,                                     | $\sqcup$        | _             | ₽        | $\vdash$        | 4                             |            | l          | <u></u>     | 68       | _                 | $\sqcup$        |                 |               | Ш         | $\perp \perp \parallel$ |   |          | 118        | Ш               |          | igspace           | Щ               | 4        |          | Ш                                   |   |  |  |  |
|  | 19<br>20                                  | 11                                     | H               | -             | +        | $\vdash$        | +                             |            | ł          |             | 69<br>70 | -                 | $\vdash$        | +               | ┝             | $\vdash$  | -                       |   |          | 119<br>120 | Н               |          | $\vdash$          | Н               | 4        |          | H                                   |   |  |  |  |
| -  | 21  | ╫                                      | Н               | +             | ╁╌       | $\vdash$        | +                             |            | 1          |             | 71       | +                 | $\vdash$        | -               | $\vdash$      | $\vdash$  | +                       |   |          | 121        | $\vdash$        |          | $\vdash$          | H               |          |          | Н                                   |   |  |  |  |
| <del> </del>                                     | 22  | $\dagger \dagger$                      | H               |               | 1        |                 | 十                             | +          |            |             | 72       | 1                 |                 | 1               |               | H         |                         |   |          | 122        | $\vdash$        | _        | $\vdash$          | $\vdash$        | $\dashv$ |          | $\vdash$                            |   |  |  |  |
|  | 23  |  |                 |               |          |                 |                               |            | ]          |             | 73       |                   |                 |                 |               |           |                         |   |          | 123        |                 |          |                   | П               |          |          |                                     |   |  |  |  |
| <u> </u>   | 24  |  | $\sqcup$        |               | 1        |                 | $\perp$                       |            | l          |             | 74       |                   |                 |                 |               | Ш         |                         |   |          | 124        |                 |          |                   |                 |          | Ţ        |                                     |   |  |  |  |
| <u> </u>   | 25  |  | $\sqcup$        | _             | <u> </u> | $\vdash$        | 4                             |            |            | <u> </u>    | 75       |                   | $\sqcup$        |                 |               | Ш         |                         |   |          | 125        | Ш               | _        | $\perp$           | Ш               | $\perp$  |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |   |  |  |  |
| <u> </u>   | 26  | H                                      | $\vdash$        |               | -        | ╁┼              | +                             |            |            |             | 76<br>77 | +                 | $\vdash$        | <del>-  </del>  |               | $\vdash$  |                         |   |          | 126<br>127 | $\vdash$        | +        | $\vdash$          | $\vdash$        | $\dashv$ | +        | -                                   |   |  |  |  |
|  | 28  |  | $\vdash$        | -             | ╁╌       | 1-1-            | $\dashv$                      | +          | 1          |             | 78       | +                 | H               | 1               | _             |           |                         |   |          | 128        | $\vdash$        | $\dashv$ | $\vdash$          | $\vdash$        | $\dashv$ | +        | $\vdash$                            |   |  |  |  |
| -  | 29  | +                                      |                 |               | 1        |                 | +                             |            | 1          |             | 79       | +                 | $\Box$          | +               |               | $\vdash$  |                         |   |          | 129        | H               | $\dashv$ | T                 | H               |          | +        | Н                                   |   |  |  |  |
|  | 30  |  |                 |               |          |                 | $\Box$                        |            | ]          |             | 80       |                   |                 |                 |               |           |                         |   |          | 130        |                 |          |                   |                 |          |          |                                     |   |  |  |  |
|  | 31  |  |                 | $\perp$       | _        |                 | -                             | -          |            |             | 81       | _                 | $\sqcup$        |                 | L             | Ш         | $\dashv$                |   |          | 131        | $\sqcup$        | $\perp$  | igspace           |                 | _        | _        | Ш                                   |   |  |  |  |
| <u> </u>   | 32<br>33                                  | +                                      | $\vdash$        | +             | $\vdash$ | -               |                               | -          | ł          |             | 82<br>83 | -                 | $\vdash$        |                 | -             | $\vdash$  |                         |   |          | 132<br>133 |                 | +        | $\vdash$          | $\vdash$        | $\dashv$ | _        | $\vdash$                            |   |  |  |  |
|  | 34  | +                                      | $\vdash$        | +             | +        |                 | +                             | +          | ł          |             | 84       |                   | $\vdash$        | -               | $\vdash$      | $\vdash$  |                         | H |          | 134        | $\vdash$        | -        | $\vdash$          | Н               | -        |          | H                                   |   |  |  |  |
|  | 35  |  | Н               | 1             |          |                 | $\top$                        |            | 1          |             | 85       | ╅                 |                 | 1               | $\vdash$      | H         |                         |   |          | 135        | H               |          | ╁                 |                 |          | 1        |                                     |   |  |  |  |
|  | 36  |  |                 |               |          |                 |                               |            |            |             | 86       |                   |                 |                 |               |           |                         |   |          | 136        |                 |          |                   |                 |          |          |                                     |   |  |  |  |
| <u> </u>   | 37  | $\perp$                                | $\sqcup$        |               | 1_       | $\sqcup$        | _                             |            |            |             | 87       | _                 | Ш               | $\perp$         | _             | <u> </u>  |                         |   |          | 137        |                 |          |                   |                 |          |          | <u> </u>                            |   |  |  |  |
| <u> </u>   | 38<br>39                                  | $\vdash$                               | $\vdash$        | +             | -        |                 | -+                            | +-         | H          |             | 88<br>89 | +                 | $\vdash$        | +-              | _             | $\vdash$  |                         |   |          | 138        | $\vdash \vdash$ | +        | $\vdash$          | $\Box$          |          | _        | $\vdash$                            |   |  |  |  |
| -  | 40  | +                                      | H               | +             | +        |                 | $\dashv$                      |            | ł          |             | 90       |                   | $\vdash$        | +               | ⊢             | $\vdash$  |                         |   |          | 139<br>140 | $\vdash$        | +        | $\vdash$          | $\dashv$        | $\dashv$ | +        | Н                                   | 1 |  |  |  |
| <del>                                     </del> | 41  | $\top$                                 | $\vdash$        | $\dashv$      | T        | - -             | +                             | +-         |            |             | 91       | +                 | $\vdash$        | +               | $\vdash$      | $\vdash$  |                         |   | $\vdash$ | 141        | $\vdash$        | +        | $\vdash$          | H               | 7        | $\dashv$ | $\vdash$                            |   |  |  |  |
|  | 42  |  |                 |               |          |                 |                               |            |            |             | 92       |                   |                 |                 |               |           |                         |   |          | 142        |                 |          | H                 |                 |          |          |                                     | j |  |  |  |
|  | 43  | $oxed{\Box}$                           | П               | $\bot$        | $\perp$  | $\Box$          | Ţ                             | $\perp$    |            |             | 93       | $oldsymbol{\bot}$ | $\Box$          |                 |               | П         |                         |   |          | 143        | П               | 工        | $\Box$            |                 |          |          |                                     |   |  |  |  |
| <u> </u>   | 44  | -                                      | $\vdash \vdash$ | _             | -        | $\vdash \vdash$ | +                             | $\perp$    |            |             | 94       | -                 | $\vdash \vdash$ | +               | <u> </u>      | $\square$ |                         |   |          | 144        | $\sqcup$        |          | $\vdash \vdash$   | $\sqcup$        |          | $\bot$   | Ш                                   |   |  |  |  |
|  | 45<br>46                                  | $\vdash$                               | ┝╌┼             |               | +-       | $\vdash$        | +                             |            |            | <b> </b>    | 95<br>96 | +                 | +               | +-              | <u> </u>      | ╁┤        |                         |   |          | 145<br>146 | $\vdash$        | +        | $\vdash$          | $\vdash \vdash$ |          | +        | $\vdash$                            |   |  |  |  |
| <u> </u>   | 47  | $\vdash$                               | $\vdash$        | +             | +        |                 | +                             | +          |            | <u> </u>    | 97       | +                 | $\vdash$        | +               | $\vdash$      | ╁╌┤       |                         | ŀ |          | 147        | $\vdash \vdash$ | +        | +                 | $\vdash \vdash$ | -        | +        | H                                   |   |  |  |  |
|  | 48  | $\Box$                                 |                 |               |          |                 | $\top$                        |            |            |             | 98       | +-                | $\vdash$        | $\top$          | Г             | $\vdash$  | - -                     |   |          | 148        |                 | $\top$   |                   | $\Box$          | $\dashv$ |          | Н                                   |   |  |  |  |
|  | 49  |  |                 |               |          |                 |                               |            |            |             | 99       |                   |                 |                 |               |           |                         |   |          | 149        |                 |          |                   |                 |          |          | П                                   |   |  |  |  |
|  | 50  |  |                 |               |          |                 | $\perp \Gamma$                |            | ]          |             | 100      |                   | Ш               |                 |               |           |                         |   |          | 150        |                 |          |                   |                 |          |          |                                     | j |  |  |  |

Application No.

Applicant(s)